



Float Control For Closed Tanks with X75A Float Tester Assembly



- Accurate Liquid Level Control
- Fully Hydraulic Operation
- Simple Design, Easy Maintenance
- No Lubrication Necessary
- No Gears, No Mechanical Linkage Between Valve and Control

The Cla-Val Model CFC2 Float Control is a float-actuated, multiport pilot control which provides non-modulating, two-position, on-off operation. It is used primarily to operate remotely located Cla-Val Valves requiring three-way or four-way pilot valve operation. Designed for use in closed tanks, this control operates on a minimum level change of approximately one inch. Maximum level change of five and one-half inches is needed for full capacity.

Note: We recommend protecting the control tubing and valve from freezing temperatures.

Specifications

Control Piping
Connections %" NPT
Reservoir
Connections 1" NPT

Pressure Rating 0-150 psi

Temperature Rating

Water: to 180°F.
In contact with

Materials

operating fluid:
Brass, Stainless
Steel, Monel, with
Buna-N® Seals
Float chamber:
Cast Iron
Pilot valve housing:
Bronze
Materials in contact
with operating fluid:
Brass, Stainless
Steel, Monel with
Buna-N® Seals

Float ball:

Stainless Steel Float arm: Brass

Other material

available:
Cast steel or

aluminum chamber and pilot valve housing. All stainless steel

Level Differential Approximately 1"

Approximately 1" minimum required to change pilot valve operation. 5 %" required to develop f ull capacity.

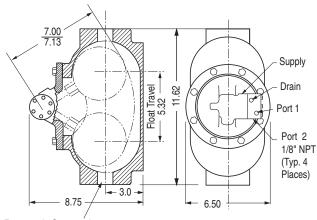
Operating Fluids Clean liquids or gases

 Clean liquids or gases compatible with

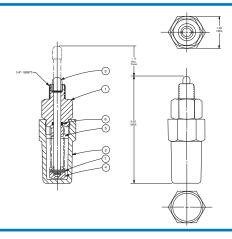
specified materials.

Shipping Weight 12 lbs.

Dimensions (In Inches)



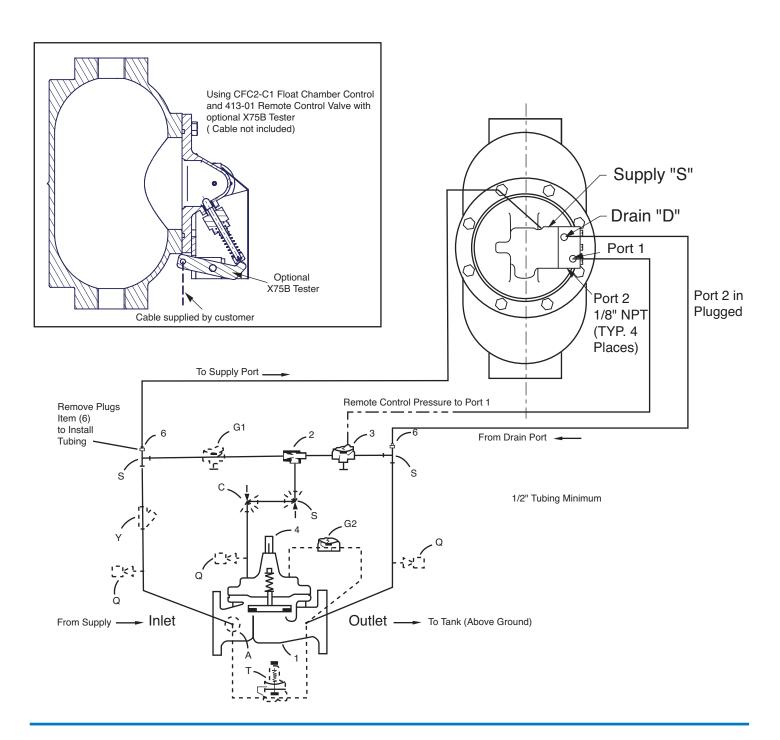
Reservoir Connection
1" NPT (Typ. Both Ends 2 Places)



ITEM		
NO	DESCRIPTION	QTY
1	PLUG GUIDE	1
2	CAP	1
3	STEM RISER	1
4	BUTTON	1
5	SPRING	1
6	O-RING	1
7	ROLLPIN	1

X75A Float Tester Assembly

Typical High Level Shutoff Hook-up For Aviation Fueling Valve Applications





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